

BRONSHTEYN, D.G.

Microbiological control in sugar factories (from "Zeitschrift für Zuckerindustrie," no.10, 1959). Sakh.prom. 34 no.5:72-74 My '60. (MIRA 14:5)  
(Germany, West--Sugar--Bacteriology)

BRONSHTEYN, D.G.

Some results of the 1958/59 production season in countries of  
the Western Europe (from "Zucker," no.14, 1959). Sakh.prom. 34  
no.5:74-77 My '60. (MIRA 14:5)  
(Europe, Western--Sugar industry--Equipment and supplies)

BRONSHTEYN, D.G.

Testing beet-pulp presses of different makes (from "Zeitschrift  
für die Zuckerindustrie," no.12, 1959). Sakh.prom. 34 no.6:  
74-76 Je '60. (MIRA 13 7)  
(Sugar industry--Equipment and supplies)

BROESHTEYN, D.G.

Theory and practice of stone-removing operations (from "Zucker,"  
no.4, 1960. Sakh.prom. 34 no.7:74-76 J1 '60. (MIRA 13:7)  
(Sugar beets) (Loading and unloading)

BRONSHTEYN, D.G.

New diffusion apparatus in Hungary (from "Zeitschrift für die  
Zuckerindustrie," no.6, 1960). Sakh.prom. 34 no.10:69-71 0 '60.  
(MIRA 13:10)

(Hungary--Diffusers)

BRONSHTEYN, D.G.

L-glutamine in sugar production (from "Zeitschrift für die  
Zuckerindustrie," no.6, 1960). Sakh.prom. 34 no.11:73-75 H '60.  
(MIRA 13:11)

(Glutamine) (Sugar manufacture)

BRONSHTEYN, D.G.

Sepa beet pulp (from "Zucker." no. 12, 1960). Sakh. prom.  
34 no. 12:65 D '60. (MIRA 13:12)  
(Sugar beets) (Feeding and feeds)

BRONSHTEYN, D.G.

Plastic chains (from "Zucherk," no. 15, 1960), Sakh. prom. 35  
no. 1475-76 Ja '61, (MIRA 14:1)  
(Chains) (Plastics)

BRONSHTEYN, D.G.

Results of the 1959/1960 production at the sugar factories of  
the German Federal Republic. Sakh. prom. 35 no. 1:78 Ja '61.  
(MIRA 14:1)

(Germany, West--Sugar manufacture)

BRONSHTEYN, D.G.

New Scientific Research Institute (from "Zucher," no. 15, 1960).  
Sakh. prom. 35 no. 1:79 Ja '61. (MIRA 14:1)  
(Austria--Sugar beets)

BRONSHTEYN, D.G.

Deterioration of the quality of raw sugar stored in a warehouse at a high temperature (from "Sucrerie Française," no.7, 1960). Sakh. prom. 35 no.3:71-72 Mr '61. (MIRA 14:3)  
(Sugar)

BRONSHTEYN, D.G.

Some comments on the juice purification systems now in operation.  
(from "Zeitschrift fur die Zuckerindustrie," no.8, 1960).  
Sakh.prom. 35 no.4:75-76 Ap '61. (MIRA 14:3)  
(Sugar manufacture)

BRONSHTEYN, D.G.

Juice softening with trisodium phosphate. Sakh. prom. 37  
no.8:69-70 Ag '63. (MIRA 16:8)

(Sugar manufacture)

(Sodium phosphates)

BRONSHTEYN, D.G.

[Microbiology and microbiological control in sugar  
manufacture] Mikrobiologiya i mikrobiologicheskii kontrol'  
v sakharnom proizvodstve. Moskva, TSentr. in-t nauchno-tekhn.  
informatsii pishchevoi promyshl., 1964. 47 p. (MIRA 18:5)

BRONSHTEYN, D.G.

Thermal equipment of the bagasse drying section (from  
"Zeitschrift fuer die Zuckerindustrie," no.4, 1962). Sakh.  
prom. 36 no.12:45-46 D '62. (MIRA 16:6)

(Germany, West—Bagasse—Drying)

BRUDNO, A.L., doktor fiziko-matematicheskikh nauk; BRONSHTEYN, D.I., mezhdunarodnyy grommeyster

Conversation on electronic grand master. Nauka i zhizn' 29 no.3:102-104. Mr '62. (MIRA 15:7)

(Chess)

(Cybernetics)

**"APPROVED FOR RELEASE: 08/22/2000**      **CIA-RDP86-00513R000307020006-3**

BRONSHTEYN, D. L., Doc Med Sci -- (diss) "Pneumoperitoneum as a method of collapse therapy and its effect on the respiratory function of the lungs and blood circulation." L'vov, 1957, 31 pp (Academy of Medical Sciences USSR. L'vov Scientific Research Institute of Tuberculosis), 200 copies (KL, 36-57, 106)

**APPROVED FOR RELEASE: 08/22/2000**      **CIA-RDP86-00513R000307020006-3"**

BRONSHTEYN, D L

EXCERPTA MEDICA Sec.14 Vol.12/4 Radiology April 58

709. THE SIZE OF THE HEART AND CONTRACTILE FUNCTION OF THE MYOCARDIUM IN PNEUMOPERITONEUM (Russian ext) - Bronstein D.L. VESTN. RENTGENOL. RADIOL. 1957, 32/2 (31-40) Tables 2 Illus. 4  
X-ray examinations of the heart were carried out in 85 cases of different clinical forms of lung tb treated by pneumoperitoneum. Transverse and longitudinal measurements of the hearts on 210 teleroentgenograms of the thorax showed that insufflation of the peritoneum in a majority of patients causes reduction of both heart diameters by 0.1-1.7 cm. The author is of the opinion that one of the factors adapting the circulation to pneumoperitoneum is a reflex increase of the force of the heart contractions.

(XVIII, 14)

*Iz L'vovskogo naučno-issledovatel'skogo instituta tuberkuleza*

BRONSHTEYN, D.L., starshiy nauchnyy sotrudnik

Session of Lvov Institut of Tuberculosis. Research. Probl.tub. 35  
no.2:120-123 '57. (MIRA 10:6)  
(TUBERCULOSIS)

BRONSHTEYN, D.L.  
BRONSHTEYN, D.L., kand.med.nauk (L'vov)

Residual air and vital capacity of the lungs in therapeutic pneumoperitoneum. Klin.med. 35 no.12:76-81 D '57. (MIRA 11:2)

1. Iz L'vovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. G.I.Chemeris, nauchnyy rukovoditel' - prof. I.T.Stukalo)  
(PNEUMOPERITONEUM, ARTIFICIAL  
eff. on residual air & vital capacity of lungs (Rus))  
(LUNGS, physiol.  
residual air & vital capacity, eff. of pneumoperitoneum  
(Rus))

7

BRONSHTEYN, D.L., starshiy nauchnyy sotrudnik

Tonus and respiratory function of the diaphragm in therapeutic pneumoperitoneum [with summary in English]. Vest.rentg. i rad. 33 no.1:21-27 Ja-F '58. (MIRA 11:4)

1. Iz L'vovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. G.I. Chemeris, nauchnyy rukovoditel'-prof. I.T. Stukalo). (PNEUMOPERITONEUM, ARTIFICIAL, in various dis. pulm. tuberc., musc. tonus & resp. funct. of diaphragm (Rus) (DIAPHRAGM, physiol. musc. tonus & resp. funct. in ther. pneumoperitoneum (Rus)

BRONSHTEYN, D.L., kaud.med.nauk

Hemodynamic disturbances following the use of therapeutic  
pneumoperitoneum. Pat., klin.i terap.tub. no.8:251-254 '58.

(MIRA 13:7)

1. Iz L'vovskogo nauchno-issledovatel'skogo instituta tuberku-  
leza.

(PNEUMOPERITONEUM, ARTIFICIAL) (TUBERCULOSIS) (BLOOD)

BRONSHTEYN, D.L., kand.med.nauk

Residual air and total lung capacity in pulmonary tuberculosis patients. Pat., klin. i terap. tub. no.8:272-275 '58.

(MIRA 13:7)

1. Iz L'vovskogo nauchno-issledovatel'skogo instituta tuberkuleza.

(TUBERCULOSIS) (LUNGS)

BRONSHTEYN, D.L., starshiy nauchnyy sotrudnik (L'vov, ul. Zdorov'ya d.11, kv.4)

Some topographic characteristics of the heart and of its pulsation in case of a modified diaphragmatic position in patients with pulmonary tuberculosis. Vest.rent.i rad. 34 no.6:46-52 N-D '59.

(MIRA 13:5)

1. Iz L'vovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. G.I. Chemeris, nauchnyy rukovoditel' - prof. I.T. Stukalo).  
(TUBERCULOSIS PULMONARY radiogr.)  
(HEART radiogr.)  
(DIAPHRAGM dis.)

BRONSHTEYN, D.L., kand.med.nauk

X-ray manifestations of pleuropericardial and mediastino-pericardial adhesions in pulmonary tuberculosis. Probl. tub. 37 no.2:19-25 '59. (MIRA 12:9)

1. Iz L'vovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. G.I.Chemeris, nauchnyy rukovoditel' - prof.I.T. Stukalo).

(TUBERCULOSIS, PULMONARY, pathol.

pleuro-pericardial & mediastino-pericardial adhesions, x-ray manifest. (Rus))

BRONSHTEYN, D.Z.

Continuous thermal processing of starchy materials. Spirt.  
prom. 24 no.7:35-38 '58. (MIRA 11:11)  
(Starch) (Alcohol)

BRONSHTEYN, E. G.

Determination of electric sensitivity of the eye as a method of investigation of reactivity of the central nervous system in health and disease in school children. Vopr. pediat. 19 no. 5: 11-15 1951. (GLML 21:3)

1. Of the Department of Children's Diseases (Head of Department  
--Honored Worker in Science Prof. M. S. Maslov), Military Medical  
Academy imeni S. M. Kirov.

SOTSKOV, B.S., red.; BRONSHTEYN, E.L., red.; VORONIN, K.P., tekhn. red.

[Manual on elements of automatic and remote control; electromagnetic relays] Spravochnik po elementam avtomatiki i telemekhaniki; elektromagnitnye rele. Moskva, Gos. energ. izd-vo, 1958. 285 p. (MIRA 11:12)

[Supplement] Prilozhenie, 1958. 23 p.

1. Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki. (Electric relays)

BRONSHTEYN, E. L.

9(2) 28(1)

PHASE I BOOK EXPLOITATION

SOV/1434

Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki

Spravochnik po elementam avtomatiki i telemekhaniki; elektromagnitnyye rele  
(Manual on Components of Automatic Control and Telemechanics; Electro-  
magnetic Relays) Moscow, Gosenergizdat, 1958. 285 p. 15,000 copies printed.

Ed.: (Title page): B. S. Sotskov, (Inside book): Bronshteyn, E. L.; Tech. Ed.:  
Voronin, K.P.

**PURPOSE:** This manual is intended for engineers and technicians engaged in  
the design, manufacture and operation of electromagnetic relays.

**COVERAGE:** This manual describes electromagnetic relays used in control, sig-  
naling and communications. It is based on official government manuals, cat-  
alogs and specifications and on the technical documentation of various plants.  
The manual also provides recommendations on the selection and design of  
relays and includes summary tables for d-c and a-c relays, and polarized and  
neutral-polarized relays (these incorporate both magnetic systems: polarized

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## Manual on Components of Automatic Control. (Cont.)

SOV/1434

and neutral). It also lists various modifications of relays. The authors draw attention to the recent standardization of nomenclature and code numbers, especially as it applies to the new coding in the "Krasnaya Zarya" and VEF plants. Conversion tables are included, listing the old and new code numbers. The manual was compiled by I. Ye. Dekabrun and N. R. Teder under the supervision of B. S. Sotskov. The alphabetical index of relays, indicated in the Table of Contents, is appended as a separate supplement. There are 15 references, of which 13 are Soviet and 2 English.

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AVAILABLE: Library of Congress

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5-5-59

Card 4/4

BRONSHTEYN, E.L., inzh.

Comparison of results of the study of stability in a physical model and an electric power system. Izv. vys. ucheb. zav.; energ. 6 no.8:15-22 Ag '63. (MIRA 16:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektroenergetiki. Predstavlena kafedroy elektricheskikh sistem Moskovskogo energeticheskogo instituta.  
(Electric power distribution)

BRONSHTEYN, E.L., inzh.; VENIKOV, V.A., doktor tekhn.nauk; SOVALOV, S.A.,  
kand.tekhn.nauk

Study of the electrical braking of the generators of the V.I.Lenin  
Volga Hydroelectric Power Station. Trudy VNIIE no.15:227-248 '63.  
(MIRA 16:12)

BRONKHTEEN, E.I.

Dynamic stability of electric power transmission with electrical  
braking between the Volga Hydroelectric Power Station (Lenin)  
and Moscow. Trudy MEI no.54:177-188 '64. (MERF 17:12)

MZHEL'SKIY, V.S., kand. med. nauk; BRONSHTEYN, E.L.

Surgical treatment of heart injuries and Fieschi's operation.  
Vest. khir. 94 no.2:20-22 F '65. (MIRA 18:5,

1. Iz kliniki voyenno-morskoy i gospital'noy khirurgii (nachal'nik  
- prof. Ye.V. Smirnov) Voyenno-meditsinskoy ordena Lenina akademii  
imeni Kirova.

BRONSHTEYN, E. M.

1A 1110

USSR/Films - Thickness  
Films - Refractivity

Apr 1947

"Auxiliary Tables for the Graphical Method of Obreykov  
for Determination of the Thickness and the Refraction  
Coefficient of Thin Films on Glass," E. M. Bronshteyn,  
10 pp

"Zhur Tekh Fiz" Vol XVII, No 4

Eight pages of subject tables

1175

BRONSHTEYN, F. G.

"The Use of Citral and Beta Ionone in Keratitis," Vest. Oftalmol., 27,  
No.1, 1948.

State Central Ophthalmol. Inst. im. Gel'mGol'ts

LANDA, I.M., inzh.; TSIPENYUK, E.V., inzh.; LIVYY, G.V., kand. tekhn. nauk;  
BRONSHTEYN, F.V., inzh.

Studying the use of polystyrene of various makes in sole rubber  
manufacture. Izv. vys. ucheb. zav.; tekhn. leg. prom. no. 6:33-41 '60.  
(MIRA 14:1)

1. Kiyevskiy regeneratno-rezinovyy zavod (for Landa & TSipenyuk).
2. Ukrainskiy nauchno-issledovatel'skiy institut koshevenno-obuvnoy promyshlennosti (for Livyy & Bronshteyn). Rekomendovana kafedroy tekhnologii iskusstvennoy koshi Moskovskogo tekhnologicheskogo instituta legkoy promyshlennosti.  
(Rubber, Synthetic) (Styrene)

KRASNOKUTSKAYA, M.Ye., inzh.; BRONSHTEYN, F. V., inzh.; LIVYY, G.V., kand.tekhn. nauk; prinali uchastiye; LYUBETSKAYA, A. A.; BOGDANOV, Yu.A.

Studying the properties of SKS-30 rubber preparations with high pressure polyethylene. Report No.1. Izv.vys.ucheb.zav.; tekhn.prom. no.1:29-33 '62. (MIRA 15:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut legkoy promyshlennosti. Rekomendovana kafedroy tekhnologii iskusstvennogo volokna Kiyevskogo tekhnologicheskogo instituta legkoy promyshlennosti. (Rubber, Synthetic) (Polyethylene)

S/081/62/000/021/060/069  
B160/B186

AUTHORS: Krasnokutskaya, M. Ye., Bronshteyn, F. V., Livyy, G. V.

TITLE: Study of the properties of compositions of CHK-30 (SKS-30) rubber with high-pressure polyethylene

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 493.  
abstract 21P380 (Izv. vyssh. uchebn. zavedeniy. Tekhnol. legk. prom-sti, no. 1, 1962, 29-33)

TEXT: Rubber and polyethylene compositions (RPC) made with fresh thermoplasticized SKS-30 are fully extracted and separated quantitatively into components. RPC made with seasoned rubber do not allow total extraction of the components. The possibility of separating RPC depends on the degree to which the rubber is structured, i. e. on the amount of gel skeleton. [Abstracter's note: Complete translation.] ✓

Card 1/1

S/081/63/000/004/050/051  
B156/B180

AUTHORS: Livyy, G. V., Landa, I., M., Tsipenyuk, E. V., Bronshteyn, F.V.

TITLE: Research in the development of formulas and production technologies for microporous resins based on copolymers

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1963, 650, abstract 4T365 (Nauchno-issled. tr. Ukr. n.-i. in-t kozh.-obuvn. prom-sti, sb. 12, 1960, 201 - 219)

TEXT: Temperature versus mechanical properties curves were plotted for CMC-30 (SKS-30) and polystyrene (I) to find the temperatures at which both components enter the viscous-fluid state required for their combination (140-160°C). In practice the operation is performed on heated rollers (30 min), but it is better to use a rubber mixer with increased friction (1:1.4) with gradual introduction of I to the rubber, at a ratio of 1:1-12. With smaller amounts of I the mechanical action is less vigorous as particles of I become coated with rubber. If temperature and time are increased cross-linking results, and  $T_f$  for the mother mixture to be produced is raised. Concentrated mother mixtures must be diluted with fresh SKS-30 to  
Card 1/2

Research in the development of ...

S/081/63/000/004/050/051  
B156/B180

give the required plasticity. The conditions of combination depend on the molecular weight of the I, which falls as its dispersion rises due to degradation during reduction. The optimum I addition, for porous resins to be used at low temperatures is 20 - 30 parts by weight to 100 parts by weight SKS-30, with the mixture containing 50 % rubber. Calendering, which is hampered by the small amount of fillers (12 - 13 %) is improved by partially replacing the SKS-30 by NK (30 % SKS-30, 20 % NK). For elongation of 220 - 240 % the plasticity of the SKS-30 must be 0.50 - 0.40 and that of the NK 0.45 - 0.40, when the mixture contains 6 - 8 % of plasticizers. If a paste consisting of 4X3-5 (ChKhZ-5) and a slurry of Na bicarbonate with melted vaseline and oleic acid is used, there is less scorching of the mixture, and vulcanizing for 12 - 14 min at 165°C gives fine uniform porosity. In addition to I, good results were obtained from mixtures with C5C-85 (SBS-85) resin and SKS-40D rubber; SKS-50 gave poor results. A continuous production process for porous resins with spec.g's. of 0.3 - 0.4 has been developed on the basis of this research. [Abstracter's note: Complete translation.]

Card 2/2

BRONSHTEYN, F. V.

AID Nr. 980-17 31 May

**EFFECT OF IONIZING RADIATION ON THE STRUCTURAL CHANGES IN RUBBER-PLASTIC SYSTEMS (USSR)**

Blokh, G. A., V. A. Zhurko, M. A. Vyazankina, M. A. Vas'kovskaya, A. P. Meleshevich, F. V. Bronshteyn, and E. V. Tsipenyuk. *Vysokomolekulyarnyye soyedineniya*, v. 5, no. 4, Apr 1963, 605-613.

S/190/63/005/004/019/020

Structural changes produced by ionizing radiation in doses of 1 to 100 Mr in rubber-plastic systems have been studied at the Dnepropetrovsk Institute of Chemical Technology. The changes in properties were evaluated from thermomechanical curves in the range from about 60 to 220°C and from swelling data. The experiments were conducted with systems of sodium butadiene (CKB), butadiene-styrene (CKC-30), or natural rubber and low- or high-pressure polyethylene or polystyrene (rubber:plastic ratios, 80:20, 50:50, and 20:80) irradiated in air without heating. The thermomechanical curves of individual nonirradiated and irradiated systems differ sharply from one another.

Card 1/2

AID Nr. 980-17 31 MAY

**EFFECT OF IONIZING RADIATION (Cont'd)**

8/190/63/005/004/019/020

At a given temperature and radiation dose, network structure formation, indicated by a loss of deformability and by the absence of viscous flow, was shown to be induced by irradiation. The density of cross links in individual systems, determined by Flory's swelling method, was shown to increase with an increase of the dose and to depend on the nature of the rubber and the rubber-to-plastic ratio. In polymers containing phenyl groups radiation-induced structural changes proceeded slower and required higher radiation doses. Analysis of the results of the study indicates that ionizing radiation apparently causes a crosslinking of the rubber and the plastic and is accompanied by a change in the physical and mechanical properties of the system: a sharp decrease in plasticity, a decrease in swelling, and increases in hardness, tensile strength, and wear resistance. It is concluded that irradiation of combinations of rubbers and plastics in predetermined ratios makes possible the production of materials with the desired improved properties.

[BAO]  
Card 2/2

Библиографический указатель

5

S/081/63/000/004/049/051  
B156/B180

**AUTHORS:** Blokh, G. A., Zhurko, V. A., Zayonchkovskiy, A. D., Kiriyyenko, N. V., Karpov, V. L., Breger, A. Kh., Tsipenyuk, E. V., Vyazankina, M. A., Bronshteyn, F. V., Bernshteyn, M. Kh., Yabko, Ya. M.

**TITLE:** The radiation vulcanization of rubbers and reclaimed rubbers together with plastics

**PERIODICAL:** Referativnyy zhurnal. Khimiya, no. 4, 1963, 648 - 649, abstract 4T349 (Kozhevenno-obuvn. prom-st', no. 5, 1962, 17 - 20)

**TEXT:** The effects of exposure to radiation were studied on the physical, mechanical and chemical properties of the following combined systems of polymers: rubber  $CKC-30$  ( $SKS-30$ ),  $CKE$  ( $SKB$ ),  $HK(NK)$  - thermoplastics (low and high molecular-weight polyethylene, and polystyrene); ratios of thermoplastics to rubber of 0 - 100 % were used. The radiation dose ( $Co^{60}$ ) was 1 - 100 Mrad. The plasticity, hardness, wear-resistance, strength, percentage, elongation, permanent set etc. were determined, and  
Card 1/2

The radiation vulcanization of ...

S/081/63/000/004/049/051  
B156/B180

plotted versus temperature in the 40 - 200°C range. The effect of irradiation on mixtures of rubbers with polyethylene or polystyrene is that cross-linking occurs between the two polymers, to form substances with valuable physical and mechanical properties: the plasticity is greatly reduced, while the strength, wear-resistance and heat-resistance are improved. Abstractor's note: Complete translation.

Card 2/2

BLOKH, G.A.; ZHURKO, V.A.; VYAZANKINA, M.A.; VAS'KOVSKAYA, M.A.;  
MELESHEVICH, A.P.; BRONSHTEYN, F.V.; TSIPENYUK, E.V.

Effect of ionizing radiation on structural changes in the systems:  
rubber - polyethylene, rubber - polystyrene. Vysokom.soed. 5  
no.4:605-613 Ap '63. (MIRA 16:5)

1. Dnepropetrovskiy khimiko-tehnologicheskii institut.  
(Rubber, Synthetic) (Plastics) (Radiation)

BRONSHTEYN, G., inzhener; KUSENIR, M., inzhener.

Use of a dismantable sectional conveyer in sorting corn. Muk.-elev.  
prom. 22 no.9:29 S '56. (MLRA 10:8)

1. Krymskaya kontora Zagotserno.  
(Conveying machinery)  
(Corn handling)

*BRONSHTEYN, G., KUSHNIR, M., BELASH, N.*  
BRONSHTEYN, G., inzhener; KUSHNIR, M., inzhener; BELASH, N.

Sizing corn seeds. Muk.elev.prom. 23 no.9:24-25 S '57. (MIRA 10:11)

1. Krymskoye oblastnoye upravleniya khleboproduktov (for Bronshteyn, Kushnir).
  2. Zamestitel' direktora po kachestvu Sukhovolyanskogo khlebopriyemnogo punkta Khmel'nitskoy oblasti (for Belash).
- (Corn (Maize))

KUSHNIR, M., inzh.; BRONSHTEYN, G., inzh.

Direct grain delivery from the combine to the elevator in  
Crimean Province. Muk.-elev.prom. 25 no.7:5 J1 '59.  
(MIRA 12:11)

1. Krymskoye upravleniye khleboproduktov.  
(Crimea--Grain)

BRONSHTEYN, G., inzh.; KUSHNIR, M., inzh.

Using ventilators for removing impurities from a stream of grain. Muk.-elev.prom. 25 no.9:7 S '59. (MIRA 12:12)

1. Krymskoye oblastnoye upravleniye khleboproduktov.  
(Grain--Cleaning)

KUSHNIR, M., inzh.; BRONSHTEYN, G.

We increased the holding capacity of the grain elevator. Muk.-  
elev.prom. 26 no.7:10 Jl '60. (MIRA 13:8)

1. Krymskoye upravloniye khleboproduktov.  
(Grain elevators)

BRONSHTEYN, G., inzh.

Automatic control of electric lighting at the Kerch Grain Milling  
Combine. Muk-elev. prom. 27' no.1:26 Ja '61. (MIRA 14:1)

1. Krymskoye oblastnoye upravleniye khleboproduktov.  
(Kerch—Flour mills)  
(Electric lighting)

KUSHNIR, M., inzh. (Simferopol', Krym); BRONSHTEYN, G., inzh.  
(Simferopol', Krym)

Precast reinforced concrete funnel for the discharge  
of grain. Muk.-elev. prom. 28 no.7:27 JI '62. (MIRA 15:9)  
(Crimea--Grain handling)

GONTSOV, I.A.; BRONSHTEYN, G.A.

Methodology of bronchography. Zdravookhranenie 2 no.3:48-49  
Iy-Je '59. (MIRA 12:10)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof.D.F.Skripni-  
chenko) Kishinevskogo meditsinskogo instituta i 4 gorodskoy  
bol'nitsy g.Kishineva (glavnyy vrach M.A.Ashumov).  
(BRONCHI--RADIOGRAPHY)

BRONSHTEYN, G.A.

Bronchography under anesthesia in children. Zdravookhranenie  
5 no.1:52-55 Ja-F '62. (MIRA 15:4)

1. Iz kafedry fakul'tetskoy khirurgii (zav. dotsent N.Kh.Anestiyadi)  
Kishinevskogo meditsinskogo instituta i Respublikanskoy klinicheskoy  
bol'nitsy (glavnyy vrach T.V.Moshnyaga).  
(BRONCHI--RADIOGRAPHY) (LOCAL ANESTHESIA)

BRONSHTEYN, G.A.

Difficult intubation in intratracheal anesthesia. Zdravo-  
'okhranenie 6 no.3:47-48 My-Je'63 (MIRA 16:11)

1. Iz anesteziologicheskogo otdeleniya (zav. - N.G. Burdile)  
Moldavskoy respublikanskoy klinicheskoy bol'nitsy (glavnyy  
vrach T.V. Moshnyaga).

\*

FRENKEL', V.Kh.; BRONSHTEYN, G.A.; KUTSAROV, I.Kh.

Roentgenological diagnosis of splenic echinococcosis. Zdravo-  
okhranenie 6 no.3:56-57 My-Je'63 (MIRA 16:11)

1. Iz rentgeno-radiologicheskogo tsentra (zav. - L.Ye.  
Kishinevskiy) Respublikanskoy klinicheskoy bol'nitsy (glavnyy  
vrach - T.V.Moshnyaga) i kafedry fakul'tetskoy khirurgii (zav.  
dotsent N.Kh. Anestiyadi) Kishinevskogo meditsinskogo instituta.

\*

БРДН 27 (1977) - 1 -

3(4)

PHASE I BOOK EXPLOITATION

SOV/2072

Moscow. Institut inzhenerov geodezii, aerofotos "yemki i karto-grafii

Trudy, vyp. 30 (Transactions of the Moscow Institute of Geodetic, Aerial Survey and Cartographic Engineers, Nr 30) Moscow, Geodezizdat, 1958. 95p. Errata slip inserted. 1,200 copies printed.

Editorial Board: A. I. Mazmishvili (Resp. Ed.), V. I. Avgevich (Deputy Resp. Ed.), G. V. Bagratuni, N. Ya. Bobir, M. N. Volkov, A. I. Durnev, S. V. Yeliseyev, P. S. Zakatov, G. P. Levchuk, N. I. Modrinskiy, M. D. Solov'yev, B. V. Pefilov, and P. F. Shokin.

PURPOSE: This collection of articles is intended for geodesists, photogrammetrists and cartographers.

COVERAGE: This issue is devoted primarily to problems in geo-

Card 1/4

## Transactions of the Moscow Institute (Cont.)

SOV/2072

desy. Individual articles on photogrammetry and cartography are also included. The articles on geodesy treat: 1) the computation of coordinates from sides in primary triangulation, 2) continuous operation electric computers for adjustments, 3) solar eclipses as related to the figure of the Earth, 4) problems of the Earth's flattening, 5) surveys for construction work, and others. On the subject of photogrammetry there are articles on photo rectifier FTB and on the properties of silver bromide. In cartography, the matter of problematical islands in the Arctic is discussed. References accompany individual articles.

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3(2) **PHASE I BOOK EXPLOITATION** SOV/2152

Moscow. Institut imberov geodesii, serofotos yemki i kartografi  
 Trudy, v. 77. 33 (Transactions of the Moscow Institute of Engineering  
 Geodesy, Aerial Photography, and Cartography, No. 33) Moscow,  
 Geodesistat, 1958. 123 p. 1,000 copies printed.

Editorial Board: A.I. Masliahvili (Resp. Ed.), V.I. Aveshich (Deputy  
 Resp. Ed.), G.V. Margulani, M.Ye. Bobir, N.M. Volkov, A.I. Durnev,  
 S.V. Zolotarev, P.S. Zakatov, G.P. Lavchuk, M.I. Modirinskiy,  
 N.D. Seleznev, B.V. Perlov, and P.P. Shoclin; Ed. of Publishing  
 House: A.I. Inesetsova; Tech. Ed.: V.V. Romanova.

**PURPOSE:** This issue of the Institute's Transactions is intended for  
 geodesists, photogrammetrists, and cartographers.

**COVERAGE:** This collection of articles covers a variety of problems and  
 questions of interest to personnel in the mapping field. Several  
 instruments employed in cartography are investigated and evaluated.  
 These include a photostereograph, the Photo Reductor MIIIGAIK, and  
 Transactions of the Moscow Institute (Cont.) SOV/2152

marine chronometers. Other subjects treated include Stokes'  
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 accompany individual articles.

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12

BRONSHTEYN, G. <sup>S.</sup> student

Setting up construction networks by means of Professor A.I. Durner's  
geodetic intersections method. Trudy MIIGAik no.30:41-52 '58.  
(MIRA 12:3)

1. Kafedra inzhenernoy geodezii Moskovskogo instituta inzhenerov  
geodezii, aerofotos"yemki i kartografii.  
(Triangulation)

BRONSHTEYN, G.S.

Microtriangulation method for establishing construction layout networks. Trudy MIIGAIK no.33:113-120 '58. (MIRA 12:8)

1. Geodezicheskiy fakul'tet Moskovskogo instituta inzhenerov geodezii, aerofotos'yamki i kartografii.  
(Triangulation)

BRONSHTEYN, Grigoriy Savel'yevich; GRECHISHKIN, Vladimir Uvarovich;  
GLOTOV, G.F., dotsent, retsenzent; SUNDAEV, Ya.A., retsenzent;  
LEVCHUK, G.P., dotsent, red.; KHROMCHENKO, F.I., red.izd-va;  
ROMANOVA, V.V., tekhn.red.

[Plotting geodetic networks for construction surveys] Razbivka  
stroitel'noi geodezicheskoi setki. Moskva, Izd-vo geodez.lit-ry,  
1960. 71 p. (MIRA 14:2)

(Surveying)

BRONSHTEYN, G.S.; GRECHISEKIN, V.U.

Using boring units in putting construction survey stakes into  
place. Prom. stroi. 38 no. 12:51-52 '60. (MIRA 13:12)  
(Boring machinery) (Surveying)

BRONSTEYN, G.S., aspirant

Approximate methods for the adjustment of nets constructed  
by the intersection technique. Izv. vys. shk. zav.; geod. i  
aerof. no.5:69-75 '63. (MIRA 17:8)

1. Moskovskiy institut inzhenerov geodesii, aerofotos"yemki  
i kartografii.

BROSNITIN, G.I.

Geodesic intersections with parallel angles. Izv. vys.  
ucheb. zav.; geod. i aerof. no.2:56-62 '62.

(MIRA 17:9)

1. Moskovskiy institut inzhenerov geodezii, aerofotogrammetrii i kartografi.

BRONSHTEYN, G.S., aspirant

Effect of the errors in the starting data on the results of adjustment. Izv. vys. ucheb. zav.; geod. i aerof. no.5:51-56 '64. (MIRA 18:5)

1. Moskovskiy institut inzhenerov geodezii, aerofotos"yemki i kartografii.

BRONSHTEYN, G.S., kand. tekhn. nauk; BOBYLEV, B.B., inzh.

Plotting framework of fixed points in the construction of  
industrial buildings. Prom.stroi. 43 no.12:39-40 '65.  
(MIRA 18:12)

BRONSHTEYN, F. A.

USSR/ Electronics - Telegraphy

Card 1/1      Pub. 133 - 5/21

Authors      : Bronshteyn, I. A.

Title        : Measurement of distortions in transmitters of a start-stop (manual) telegraphy apparatus by means of a point indicator with a shunt

Periodical   : Vest. svyazi 3, page 11, Mar 1955

Abstract    : Problems of measuring distortions in transmitters of a manual telegraphy apparatus are briefly discussed and described. Measurements are summerized by integrating single current impulses and increasing the sensitivity of an instrument (shunt-wire meter) by seven times. Circuit diagram.

Institution : .....

Submitted   : .....

BRONSHTEYN, I. I.

✓ Analytical studies of the pigments of green leaf plastids by the method of chromatography. D. I. Sapozhnikov, I. A. MD Bronshteyn, and T. A. Krasovskaya (V. I. Komarov Botan. Inst., Acad. Sci. U.S.S.R., Leningrad). *Russkhiy Zh. Bot.* 20, 285-91 (1955).—A two-directional paper chromatographic procedure is described for the qual. and quant. detn. of the plastid pigments of green leaves. Carotene also is sepd. from the primary spot with the aid of pure petr. ether. Carotene and xanthophyll are sepd. from chlorophyll and from one another with the aid of 3:1 benzene-petr. ether. Xanthophyll can be sepd. into luteoxanthol and violaxanthol with a 2:1 benzene-petr. ether mixt. Pheophytin, if present, will migrate in conjunction with carotene using the same solvent mixt. They can then be sepd. with petr. ether which fixes the pheophytin to its position but moves the carotene upward. Chlorophylls a and b are sepd. by a mixt. of 90% EtOH and petr. ether (1:14). Thus, by using benzene-petr. ether for direction I and EtOH-petr. ether (1:14) for direction II all the plastid pigments can be sepd., cut apart, and used in the quant. detns. Methods for the elution of each constituent are presented. Quant. detns. of carotene can be made directly from its alc. ext. without having to resort to preliminary chlorophyll sapon. B. *ibid.*

(2)

BRONSHTEYN, I.G., kand. med. nauk (Moskva).

Role of the rural midwife in the care of premature children. Fel'd  
1 akush. 22 no.6:17-19 June '57. (MIRA 12:3)  
(INFANTS (PREMATURE--CARE AND HYGIENE))

BRONSHTEYN, I.G., kand.med.nauk (Moscow)

Development of premature infants at home during the early period.  
Fel'd. i akush. 23 no.6:9-14 Je '58 (MIRA 11:6)  
(INFANTS (PREMATURE))

BRONSHTEYN, I.G., kand.med.nauk (Moskva)

Causes of a loss of appetite in children. Med.sestra 17 no.8:34-36  
Ag'58 (MIRA 11:8)  
(APPETITE)

BRONSHTEYN, I.G., kand.med.nauk (Moskva)

Prophylaxis and treatment of diseases of the respiratory organs  
in premature infants. Fel'd. i akush. 23 no.11:19-23 N'58  
(MIRA 11:11)

(INFANTS (PREMATURES))  
(RESPIRATORY ORGANS--DISEASES)

BRONSHTEYN, I.G., kand. med. nauk.

Children who have suffered from asphyxia and intracranial hemorrhage during the first days after birth. Vop. okh. mat. i det. 3 no.1:33-36 (MIRA 12:2)  
Ja-F '59.

1. Iz polikliniki No.34 Kuybyshevskogo rayona Moskvyy (direktor M.Ya. Lifshits).

(ASPHYXIA) (CHILDREN--GROWTH)  
(HEMORRHAGE)

BRONSHTEYN, I.G., kand.med.nauk (Moskva)

Prophylaxis and treatment of alimentary canal diseases in premature  
children. Fel'd i akush. 24 no.8:6-10 Ag '59. (MIRA 12:12)  
(ALIMENTARY CANAL--DISEASES)

BRONSHTEYN, I.G., kand.med.nauk (Moskva)

Prevention and treatment of dysentery in premature children. Fel'd.  
i akush. 26 no.8:12-16 Ag '61. (MIRA 14:10)  
(DYSENTERY) (INFANTS (PREMATURE))

BRONSHTEYN, I.G., ~~k~~and.med.nauk

Prevention of asphyxia and intracranial hemorrhages in  
of newborn infants and the treatment of their sequelae. Vop.  
okh. mat. 1 det. 7 no.1:3-8 Ja '62. (MIRA 15:3)

1. Iz polikliniki No.34 Kuybyshevskogo rayona Moskv  
(dir. M.Ya. Lipshits).  
(ASPHYXIA) (BRAIN--HEMORRHAGE) (INFANTS (NEWBORN))

BRONSHTEYN, I. G., kand. med. nauk (Moskva)

Cause[s] and frequency of prematurity. Fel'd. i akush. 27 no.5:  
23-26 My '62. (MIRA 15:7)

(INFANTS(PREMATURE))

BRONSHTEYN, Ida Grigor'yevna; BARASHNEV, Yu.I., red.

[Care of prematurely born children in the family and  
their development] Ukhod za nedonoshennymi det'mi v sem'e  
i ikh razvitie. Moskva, Meditsina, 1965. 101 p.  
(MIRA 18:8)

BRONSHTEYN, I.I., inzh.

Mechanized vegetable cultivation in span-roofed hotbeds. Trakt. 1  
sel'khozmasn no.9:13-15 S '58. (MIRA 11:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystven-  
nogo mashinostroyeniya. (Hotbeds) (Vegetable gardening)

ASTAKHOV, N.P., inzhener; KHAVIN, N.Z.; BRONSHTEYN, I.I., redaktor; VORONIN, K.P., tekhnicheskiiy redaktor

[Instructions for the repair of line electric transmission lines of 35--220 kv.] Instruktsii po remontu linii elektroperedachi 35-220 kv. nakhodiashchikhsia pod napriazheniem. Moskva, Gos. energ. izd-vo. Pt.3. [Installation and removal of tubular dischargers on 35 and 110 kv. lines] Ustanovka i sniatie trubchatykh razriadnikov na liniakh 35 i 110 kv. 1956. 22 p. (MIRA 9:12)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Tekhnicheskoye upravleniye. (Electric lines--Maintenance and repair)

IVANOV, V.S., inzh.; SLUGINA, Z.P., inzh., red.; VOZNESENSKAYA, Ye.V.,  
inzh., red.; BRONSHTEYN, I.I., red.; BORUNOV, N.I., tekhn.red.

[Stabilization and reclamation of oils used in power generating  
machinery] Stabilizatsiia i vosstanovlenie energeticheskikh  
masel. Moskva, Gos.energ.izd-vo, 1958. 26 p. (MIRA 12:2)

1. ORGRES, Trust, Moscow.  
(Oil reclamation)

**KHAVIN, N.Z., inzh.; BELEN'KIY, L.S., inzh.; BRONSHTEYN, I.I., red.;**  
**VORONIN, K.P., tekhn.red.**

[Safety rules for the operation of electric installations of city electric power systems] Pravila tekhniki bezopasnosti pri ekspluatatsii elektronstanovok gorodskikh elektrosetei. Izd.10, perer. i dop. Moskva, Gos.energ.izd-vo, 1958. 112 p. (MIRA 12:2)

1. Russia (1923- U.S.S.R.) Laws, statutes, etc.  
(Electric engineering--Safety measures)

KHAVIN, N.Z., inzh.; BELEN'KIY, L.S., inzh.; BRONSHTEYN, I.I., red.;  
BORUNOV, N.I., tekhn.red.

[Safety rules for the operation of power plants in urban networks] Pravila tekhniki bezopasnosti pri ekspluatatsii elektroustanovok gorodskikh elektrosetei. Izd.11, perer. i dop. Moskva, Gos.energ.izd-vo, 1959. 95 p. (MIRA 12:12)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva elektrostantsiy. Tekhnicheskoye upravleniye.  
(Electric networks)

ABRAMOVICH, A.D., dotsent, kand.tekhn.nauk; KOMAROV, A.F., kand.tekhn.  
nauk, red.; SEMENOVA, V.P., inzh., red.; BRONSHTYU, I.I., red.;  
LARIONOV, G.Ye., tekhn.red.

[Temporary instruction manual on the use of industrial boiler  
systems] Vremennye rukovodiaschie ukazania po ekspluatatsii  
kotel'nykh ustanovok promyshlennykh predpriatii. Izd.2. stereo-  
tipnoe. Moskva, Gos.energ.izd-vo, 1960. 230 p.

(MIRA 13:12)

1. Russia (1923- U.S.S.R.) Gosudarstvennaya inspektsiya po  
promyshlennoy energetike i energonadzoru.  
(Boilers)

BRONSHTEYN, I.I.

Set of machines for cultivating seedlings in hotbeds. Biul.tekh.-  
ekon.inform. no.4:50-53, '60; (MIRA 13:11)  
(Agricultural machinery)

GUL'DENBAL'K, V.V., inzh. [deceased]; BRONSHTEYN, I.I., red.; BORUNOV, N.I.,  
tekhn. red.

[Linemen's manual on the construction of electric power transmission  
line tower foundations] Pamiatka elektrolinichika po ustroistvu  
fundamentov pod opory na liniakh elektroperedachi. Moskva, Gos.  
energ. izd-vo. [Building of tower foundations] Podgotovka osnovanii  
pod opory. 1961. 36 p. (MIRA 14:11)  
(Electric lines--Poles) (Electric lines--Overhead)

KAYETANOVICH, Mikhail Mikhaylovich, ipzh.; BRONSHTEYN, I.I., red.; SHIKIN, S.T., tekhn. red.

[Lineman's manual on the mounting of wires and the erection of electric power transmission lines] Pamiatka elektrolinichika po montazhu provodov i trosov linii elektroperedachi. Moskva, Gos. energ. izd-vo, 1961. 95 p. (MIRA 14:9)  
(Electric lines—Overhead)

KAPRALOV, V.A., inzh.; LACHINOV, N.V., inzh.; BRONSHEYN, I.I., red.;  
BORUNOV, N.I., tekhn. red.

[Guide for the firebrick layer of steam boilers in electric  
power plants] Pamiatka obmurovshchika parovykh kotlov elektro-  
stantsii. Moskva, Gosenergoizdat, 1962. 79 p. (MIRA 15:7)  
(Boilers) (Bricklayers)

GINZBURG-SHIK, L.D., inzh.; BRONSHTEYN, I.I., red.; BORUNOV, N.I.,  
tekhn. red.

[Manual for riggers]Pamiatka takelazhnika. Moskva, Gosenergo-  
izdat, 1961. 86 p. (MIRA 16:1)  
(Hoisting machinery) (Pulleys)

KHARCHENKO, I.P., inzh.; BYCHKOVA, T.G., inzh., red.; BRONSHEYN,  
I.I., red.; BORUNOV, N.I., tekhn. red.

[Work experience of A.P.Iziumovs' and A.I.Prikazchik's  
brigades at the Zmiyev construction sector of the Trust  
for Heat and Power Installations] Opyt raboty brigad  
A.F.Iziumova i A.I.Prikazchika na Zmievskom montazhnom  
uchastke tresta "Teploenergmontazh." Moskva, Gosenergo-  
izdat, 1962. 12 p. (MIRA 16:6)

1. Teploenergmontazh, Trust. Normativno-issledovatel'-  
skaya stantsiya No.16.  
(Zmiyev--Electric power plants)

SMIRNOV, G.M., inzh.; BRONSHTEYN, I.I., red.

[Technician's handbook on the installation of equipment for  
chemical water purification in thermal electric power plants]  
Pamiatka slesaria po montazhu oborudovaniia khimvodoochistki  
teplovei elektrostantsii. Moskva, Gosenergoizdat, 1962. 64 p.  
(MIRA 17:4)

BUNKIN, V.I., inzh., KIRCH, A.K., inzh., red.; BRONSHTEYN, I.I.,  
red.

[Treatment of cooling water in thermal electric power  
plants] Obrabotka okhlazhdaiushchei vody na teplovykh  
elektrostantsiakh. Moskva, Izd-vo "Energiia," 1964.  
159 p. (KIRA 17:6)

1. Orgres, trust, Moscow.

KUZNETSOV, M.P.; SOKOLOVA, M.P., red.; BRONSHTEYN, I.I., red.

[Collection of safety engineering regulations for electric equipment installation operations] Sbornik pravil tekhniki bezopasnosti pri proizvodstve elektromontazhnykh rabot. Moskva, Energiia, 1964. 335 p. (MIRA 17:11)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye po proizvodstvu elektromontazhnykh rabot.

VASIL'YEV, S.V., inzh., red.; BRONSHTEYN, I.I., red.

[Experience in welding and sealing the joints and seams of precast reinforced concrete structural elements; collected studies] Opyt raboty po svarke i zadelke stykov i shvov sbornykh zhelezobetonnykh konstruktsii; sbornik materialov. Moskva, Energiia, 1964. 220 p. (MIRA 17:10)

1. Seminar inzhenerno-tekhnicheskikh rabotnikov i novatorov stroitel'stva teplovykh i gidroelektrstantsiy, Moscow, 1962.